

IN THE CLAIMS:

Claims 1, 4-5, 7, 10, 14, 26-29, 35, and 41-52 are amended herein. Claims 2-3, 8-9, and 40 are cancelled. New claims 53-57 are added. All pending claims are produced below.

1. (Currently Amended) A system for printing multimedia data, the system comprising:

an interface for receiving ~~[[a]]~~ multimedia data from a peripheral device; and
a multimedia processing system coupled to the interface to receive the multimedia data, the multimedia processing system ~~performing a multimedia function on~~ for extracting a segment of the multimedia data, ~~generating a machine-readable code identifying the extracted segment of the multimedia data,~~
and generating an electronic representation and a printable representation of the extracted segment of the multimedia data and the machine-readable code, wherein the multimedia processing system resides at least in part on the system;
a first output device coupled to the multimedia processing system, the first output device for printing the printable representation of the extracted segment of the multimedia data and the machine-readable code to a printable tangible medium; and
a second output device coupled to the multimedia processing system, the second output system for electronically outputting the electronic representation of the extracted segment of the multimedia data and the machine-readable code identifying the extracted segment of the multimedia data.

2. (Canceled)
3. (Canceled)
4. (Currently Amended) The system of claim [[3]] 1, wherein the electronic output is stored on a media recorder.
5. (Currently Amended) The system of claim [[3]] 1, wherein the electronic output is stored on a removable storage device.
6. (Original) The system of claim 5, wherein the removable storage device is selected from a group consisting of a DVD, a CD-ROM, an audio cassette tape, a video tape, a flash card, a memory stick, and a computer disk.
7. (Currently Amended) The system of claim [[3]] 1, wherein the electronic output comprises a web page.
8. (Canceled)
9. (Canceled)
10. (Currently Amended) The system of claim [[9]] 1, wherein the ~~printed output~~ printable representation of the extracted segment and the machine-readable code comprises is generated on a video paper.
11. (Original) The system of claim 1, wherein the interface comprises a parallel port.

12. (Original) The system of claim 1, wherein the interface comprises a wireless communication interface.

13. (Original) The system of claim 1, wherein the interface comprises a serial interface.

14. (Currently Amended) The system of claim ~~[[11]]~~ 13, wherein the serial interface is an USB interface.

15. (Original) The system of claim 1, wherein the interface comprises a docking station.

16. (Original) The system of claim 15, wherein the docking station is built into the system.

17. (Original) The system of claim 1, wherein the interface comprises an optical port.

18. (Original) The system of claim 1, wherein the interface comprises a video port.

19. (Original) The system of claim 1, wherein the interface comprises a port for connecting the peripheral device, the port selected from a group consisting of SCSI, IDE, RJ11, composite video, component video and S-video.

20. (Original) The system of claim 1, wherein the interface comprises a removable storage reader.

21. (Original) The system of claim 20, wherein the removable storage reader comprises media reader selected from a group consisting of a DVD reader, a flash card reader, a memory stick reader, a CD reader, a computer disk reader, and an SD reader.

22. (Original) The system of claim 1, wherein the peripheral device comprises a cellular telephone.

23. (Original) The system of claim 1, wherein the peripheral device comprises a video camcorder.

24. (Original) The system of claim 1, wherein the peripheral device comprises a digital audio recorder.

25. (Original) The system of claim 1, wherein the peripheral device comprises a media input device selected from a group consisting of a DVD reader, a video cassette tape reader, a CD reader, an audio cassette tape reader, a flash card reader, digital video recorder, a video capture device, and a meeting recorder.

26. (Currently Amended) The system of claim 1, wherein the multimedia ~~function data~~ comprises ~~processing~~ a video stream.

27. (Currently Amended) The system of claim 26, ~~wherein the multimedia function comprises~~ wherein the printable representation of the extracted segment comprises ~~extracting~~ a key frame from ~~[[a]] the~~ video stream.

28. (Currently Amended) The system of claim 26, wherein the ~~multimedia function comprises generating machine-readable code is a bar code, the bar code corresponding to a video segment in the video stream.~~

29. (Currently Amended) The system of claim 1, ~~wherein the multimedia function comprises~~ further comprising generating a web page representation of the multimedia data.

30. (Original) The system of claim 1, wherein the multimedia processing system is configured to communicate with the peripheral device.

31. (Original) The system of claim 1, wherein the multimedia processing system is configured to control functionality in the peripheral device.

32. (Original) The system of claim 1, wherein the multimedia processing system resides at least in part on the peripheral device.

33. (Original) The system of claim 1, wherein the system is configured to automatically detect a communicative coupling of a peripheral device.

34. (Original) The system of claim 1, wherein the system is configured to automatically download multimedia data from the peripheral device.

35. (Currently Amended) A method for printing multimedia data, the method comprising:

receiving [[a]] multimedia data from a peripheral device;

~~performing a multimedia function on~~ extracting a segment of the multimedia data;
generating a machine-readable code identifying the extracted segment of the
multimedia data;
determining an electronic representation and a printable representation of the
extracted segment of the multimedia data and the machine-readable code;
and
printing the printable representation of the extracted segment of the multimedia
data and the machine-readable code to a printable tangible medium; and
producing a corresponding electronic output ~~from~~ comprising the electronic
representation of the extracted segment of the multimedia data and the
machine-readable code identifying the extracted segment.

36. (Original) The method of claim 35, wherein the electronic output is stored on a media recorder.

37. (Original) The method of claim 35, wherein the electronic output is stored on a removable storage device.

38. (Original) The method of claim 37, wherein the removable storage device is selected from a group consisting of a DVD, a CD-ROM, an audio cassette tape, a video tape, a flash card, a memory stick, and a computer disk.

39. (Original) The method of claim 35, wherein the electronic output comprises a web page.

40. (Canceled)

41. (Currently Amended) The method of claim ~~[[40]]~~ 35, wherein the ~~printed-~~
~~output is generated on~~ printable representation of the extracted segment and the machine-
readable code comprises a video paper.

42. (Currently Amended) The method of claim ~~[[1]]~~ 35, wherein the peripheral
device comprises a cellular telephone.

43. (Currently Amended) The method of claim ~~[[1]]~~ 35, wherein the peripheral
device comprises a video camcorder.

44. (Currently Amended) The method of claim ~~[[1]]~~ 35, wherein the peripheral
device comprises a digital audio recorder.

45. (Currently Amended) The method of claim ~~[[1]]~~ 35, wherein the peripheral
device comprises a media input device selected from a group consisting of a DVD reader, a
video cassette tape reader, a CD reader, an audio cassette tape reader, a flash card reader,
digital video recorder, a video capture device, and a meeting recorder.

46. (Currently Amended) The method of claim ~~[[1]]~~ 35, wherein the multimedia
~~function data~~ comprises processing a video stream.

47. (Currently Amended) The method of claim 46, wherein ~~the multimedia-~~
~~function comprises~~ determining the printable representation of the extracted segment
comprising extracting a key frame from ~~[[a]]~~ the video stream.

48. (Currently Amended) The method of claim 46, wherein the ~~multimedia-function~~ machine-readable code comprises ~~generating~~ a bar code, ~~the bar code corresponding to a video segment in the video stream.~~

49. (Currently Amended) The method of claim ~~[[1]]~~ 35, wherein the ~~multimedia-function~~ comprises further comprising generating a web page representation of the multimedia data.

50. (Currently Amended) The method of claim ~~[[1]]~~ 35, further comprising controlling a functionality in the peripheral device.

51. (Currently Amended) The method of claim ~~[[1]]~~ 35, further comprising automatically detecting a communicative coupling of a peripheral device.

52. (Currently Amended) The method of claim ~~[[1]]~~ 35, further comprising automatically downloading the multimedia data from the peripheral device.

53. (New) The system of claim 1, wherein the processing system instructs the peripheral device to play the extracted segment of the multimedia data identified by the machine-readable code responsive to a user controlling the peripheral device to capture an image of the machine-readable code from the printed machine-readable code.

54. (New) The system of claim 26, wherein the printable representation of the extracted segment comprises an image of an individual, and wherein every frame of the extracted segment includes the first individual.

55. (New) The system of claim 27, wherein extracting a key frame comprises
calculating a difference measure between successive frames of the video
streams and determining that a frame is a key frame if the difference measure
exceeds a predetermined threshold.
56. (New) The method of claim 46, wherein the printable representation comprises
an image of an individual, and wherein determining the printable
representation of the extracted segment comprises:
identifying the individual in the video stream; and
locating each frame of the video stream including the individual.
57. (New) The method of claim 47, wherein extracting a key frame comprises:
calculating a difference measure between successive frames of the
video streams; and
determining that a frame is a key frame if the difference measure
exceeds a predetermined threshold.